

Black Fly Control Program Accomplishments:

- Supervised 16 black fly treatments between March and October.
- Conducted 27 aquatic invertebrate monitoring trips between March and October.
- Investigated black fly complaints in Greenbrier, Raleigh and Wyoming Counties.
- Designated black fly control research sites and conducted field trials in Nicholas County in cooperation with Valent Laboratories.

Cooperative Agricultural Pest Survey Program Accomplishments:

- Conducted pheromone-trapping surveys for endemic insect plant pests to support integrated pest management (IPM) implementation. Most of the common endemic pests stayed under the economic thresholds throughout the growing season.
- The exotic soybean aphid, *Aphis glycines*, was found for the first time in West Virginia on a farm in Wood County.
- Received full \$5,000 base level funding, \$12,000 core project (exotic insect and weed survey) funding, and \$3,000 for small hive beetle survey under the NCAPS Program agreement with the USDA-APHIS-PPQ and deployed 33 traps in 16 counties for the detection of 6 exotic bark beetles, 4 clover weevils and 2 exotic longhorned beetles. None of the target species were detected.
- Surveyed 15 farms in 7 counties for the detection of the exotic clover stem weevil, *Ichnoptera pison virens*, in cooperation with the USDA-APHIS-PPQ exotic insect survey. No exotic beetles were found.
- Released approximately 5,000 *Galerucella* beetles at a new site near Buckhannon (Upshur County) for the biological control of purple loosestrife.
- Participated in a USDA-APHIS-PPQ sponsored survey program for plum pox virus (PPV) in which 3,179 samples were collected from approximately 254 acres in 6 orchards in 4 counties. All samples collected were negative for PPV.
- Rose rosette disease (RRD) of multiflora rose was found in 6 new counties in the late summer/early fall of 2000. It was found in Mercer, McDowell, Pendleton, Tucker, Webster, and Wyoming Counties. Rose rosette disease has now been found in all 55 West Virginia counties.

Pest Identification Laboratory Accomplishments:

- Handled 3,106 pest calls, 772 specimens and 450 literature requests.
- Conducted 31 indoor/outdoor classes and 6 laboratory tours.
- Conducted 10 educational programs.
- Provided 24 media interviews on various pest-related problems.
- Added approximately 10,000 newly collected specimens to the Reference Insect Collection. Approximately 3,500 of these specimens were identified and added to the collection's computerized database, bringing the number of determined insects to 130,000.

Plant Pest Regulatory Program Accomplishments:

- Conducted 185 nursery inspections and 62 nursery dealership inspections, resulting in the stop-sale of approximately 20 individual pieces of nursery stock because of injurious plant pests.
- Registered 188 nurseries and 629 nursery dealerships.
- Encountered and followed up on 18 Plant Pest Act violations. Issued 2 civil penalties, each resulting in a \$75 fine.
- Surveyed 67 farms in Pendleton county and 187 nurseries and nursery dealers for imported fire ant (IFA). All surveys were negative.
- Surveyed 173 nurseries/nursery dealerships for giant salvinia. All surveys were negative.
- Certified 386 lumber shipments, 44 log shipments, 9 commercial plant shipments, 2 root shipments and 1 veneer shipment for export under a cooperative agreement with the USDA-APHIS-PPQ.